| Electronic Patent Application Fee Transmittal |                                   |   |          |        |                         |  |  |  |
|---|-----------------------------------|---|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10660634                          |   |          |        |                         |  |  |  |
| Filing Date:                                  | 12-Sep-2003                       |   |          |        |                         |  |  |  |
| Title of Invention:                           | Ul<br>sti                         | Ultra-wideband/low power communication having a dedicated memory stick for fast data downloads - apparatus, systems and methods |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Markku A. Oksanen                 |   |          |        |                         |  |  |  |
| Filer:  | Joseph C. Redmond/Elizabeth Hardy |   |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 42                                | 4208-4146   |          |        |                         |  |  |  |
| Filed as Large Entity                         |                                   |   |          |        |                         |  |  |  |
| Utility Filing Fees                           |                                   |   |          |        |                         |  |  |  |
| Description                                   |                                   | Fee Code  | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |                                   |   |          |        |                         |  |  |  |
| Pages:  |                                   |   |          |        |                         |  |  |  |
| Claims:                                       |                                   |   |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |                                   |   |          |        |                         |  |  |  |
| Petition:                                     |                                   |   |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |                                   |   |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |                                   |   |          |        |                         |  |  |  |
| Extension-of-Time:                            |                                   |   |          |        |                         |  |  |  |

| Description                             | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |
|---|----------|----------|--------|-------------------------|
| Miscellaneous:                          |          |          |        |                         |
| Submission- Information Disclosure Stmt | 1806     | 1        | 180    | 180                     |
|   | Tota     | O (\$)   | 180    |                         |